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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2009

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known

| | | |
|----------------------|----------------|-----------------|
| Application Number | 10/573,047 | Conf. No.: 5344 |
| Filing Date | March 22, 2006 | |
| First Named Inventor | Hiroaki MUKAI | |
| Examiner Name | Dzuno D. TRAN | |
| Art Unit | 2613 | |
| Attorney Docket No. | 2611-0257PUS1 | |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 330 | 165 | 540 | 270 | 220 | 110 | _____ |
| Design | 220 | 110 | 100 | 50 | 140 | 70 | _____ |
| Plant | 220 | 110 | 330 | 165 | 170 | 85 | _____ |
| Reissue | 330 | 165 | 540 | 270 | 650 | 325 | _____ |
| Provisional | 220 | 110 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES**Fee Description**

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Small Entity Fee (\$) | Fee (\$) |
|--------------|----------------|----------|---------------|-----------------------|----------|
| 8 | - 20 or HP = 0 | x _____ | = 0.00 | 52 | 26 |
| | | | | 220 | 110 |
| | | | | 390 | 195 |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|---------------|---------------|----------|---------------|---------------------------|----------|---------------|
| 4 | - 4 or HP = 0 | x _____ | = 0.00 | | | |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| _____ | - 100 = 0 | / 50 = 0 (round up to a whole number) | x _____ | = 0.00 |

4. OTHER FEE(S)

Non-English Specification \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): One-month Extension of Time _____

130.00

SUBMITTED BY

| | | |
|-------------------|--|------------------------|
| Signature | Registration No. 40439 (Attorney/Agent) | Telephone 703-205-8000 |
| Name (Print/Type) | D. Richard Anderson | Date October 7, 2010 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DPC